

REMARKS

Rule 131 Declaration

Accompanying this amendment, applicants submit a Rule 131 declaration, which factually establishes a reduction to practice of the claimed subject matter prior to October 13, 1999 in the United States.

The Rule 131 declaration shows that, prior to October 13, 1999, the invention as described and claimed was carried out for application as interior or exterior surface of automotive parts, appliance panel, or for aviation application

Claims objections

The objections are submitted to be moot because the oversights pointed out by the Office have been corrected in the amendment. Applicants appreciate the Office's thoroughness.

Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 112, second paragraph

Claim 1 is amended to recite - - - an interior or exterior surface of an article - - -. As to the general aviation, applicants intended the term be, for example, an aircraft. Though there is no exact the same word disclosed in applicants' original application, applicants amended the general aviation to - - - an article for - - - because it is apparent from applicants' application, when read as a whole.

Claim 43 is amended to delete the recitation of 61 and 65.

Accordingly, the rejections are submitted to be moot.

Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, 83, and 85-86 under 35 USC 102(e) over Domine

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 03/29/2001. Applicants, therefore, request that the rejection be withdrawn.

Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 102(e) over Smith

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 10/13/1999. Applicants, therefore, request that the rejection be withdrawn.

Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-84 under 35 USC 102(e) over Horansky

Again, the Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 02/16/2001.

Applicants, therefore, request that the rejection be withdrawn.

Rejection of claim 84 under 35 USC 103(a) over Domine

Because the Domine reference is available as 102(e), applicants produced the Rule 131 declaration to antedate the Domine reference. The rejection of claim 84 is submitted to be moot.

Respectfully submitted,

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EXHIBIT A

SANO RUN SHEET

No. 426

REQUESTER	CHARGE CODE	DATE	PAGE:
R. Vogel	SURLYN	FCL	
RESINS (TEMP IN °F)			
EXTR.A LAYER 1 TYPE 9910 Nat. CODE GENERIC DENSITY MAX. TEMP. MIN. TEMP.	EXTR.B LAYER 3 TYPE Bexloy w720 CODE GENERIC DENSITY MAX. TEMP. MIN. TEMP.	EXTR.C LAYER 2 TYPE Surlyn 9910 Reute CODE GENERIC DENSITY MAX. TEMP. MIN. TEMP.	EXTR.D TYPE CODE GENERIC DENSITY MAX. TEMP. MIN. TEMP.
SAFETY CONSIDERATIONS:			
COMMENTS			
LINE SPEED - FEET PER MINUTE 10.5			
EXTR. A	EXTR. B	EXTR. C	EXTR. D
PRESS.	PRESS.	PRESS.	PRESS.
R.P.M.	R.P.M.	R.P.M.	R.P.M.
AMPS	AMPS	AMPS	AMPS
P.P.H.	P.P.H.	P.P.H.	P.P.H.
MELT °F	MELT °F	MELT °F	MELT °F
THICK.	5.1	6.1	19.1
EXTRUDER BARREL °F			
ZONE 1	300	ZONE 1	380
ZONE 2	350	ZONE 2	400
ZONE 3	375	ZONE 3	450
ZONE 4	400	ZONE 4	475
ZONE 5	400	ZONE 5	480
ZONE 6	400		
EXTRA. HEADS	CLOEREN BLOCK		DIE °F
EXTR. A	400	480	LEFT 480
EXTR. B	480		CENTER /
EXTR. C	480		RIGHT /
EXTR. D	—		
TRANSFER PIPES			
EXTR. A	EXTR. B	EXTR. C	EXTR. D
LADP	400	LADP	480
LPIPE	1	LPIPE	1
BLADP	1	BLADP	1
CHILL ROLL TEMP.			
PRIMARY	80	ROLL STATION	
SECONDARY	80		
PULL ROLL TORQUE			
NIP ROLL TORQUE			
SLIT WIDTH =			
MODE:		CAST FILM	
		SHEET	/
		COATING	
		LAMINATION	
PLUG			
GRAVITROL %			
A B C D			
MAN			

3 LAYER

LAYER:

- 1 - 9910 Natural
- 2 - 9910 w/6% Pen.
- 3 - Bexloy 720 Natu

DIFFICULT RUN -
 Layer thickness hard
 to obtain. Film had
 "Eight wing" grain down
 left center of sheet
 Could not cause.

33cAA

Jul. 2. 2004 2:19PM

EXHIBIT B

No. 0502 P. 2

SANO RUN SHEET

No. 378

REQUESTER	CHARGE CODE	DATE	PAGE:
R Vogel	Surew	FCL	
RESINS (TEMP IN °F)			
EXTR.A	EXTR.B	EXTR.C	EXTR.D
TYPE Sanoxy 9910	TYPE Rexox W730	TYPE Sanoxy 720	TYPE
CODE 1014	CODE 1014	CODE 1014	CODE
GENERIC	GENERIC	GENERIC	GENERIC
DENSITY	DENSITY	DENSITY	DENSITY
MAX. TEMP.	MAX. TEMP.	MAX. TEMP.	MAX. TEMP.
MIN. TEMP.	MIN. TEMP.	MIN. TEMP.	MIN. TEMP.
SAFETY CONSIDERATIONS:			
LINE SPEED - FEET PER MINUTE			
EXTR. A	EXTR. B	EXTR. C	EXTR. D
PRESS. 970	PRESS. 470/63	PRESS. 205	PRESS.
R.P.M. 50	R.P.M. 90	R.P.M. 105	R.P.M.
AMPS 4	AMPS 20	AMPS 16	AMPS
P.P.H. 454	P.P.H. 537	P.P.H. 528	P.P.H.
MELT °F 454	MELT °F 537	MELT °F 528	MELT °F
THICK. 1.4	THICK.	THICK. 33.75	THICK.
EXTRUDER BARREL °F			
ZONE 1 300	ZONE 1 400	ZONE 1 400	ZONE 1
ZONE 2 325	ZONE 2 450	ZONE 2 450	ZONE 2
ZONE 3 375	ZONE 3 475	ZONE 3 475	ZONE 3
ZONE 4 385	ZONE 4 500	ZONE 4 500	ZONE 4
ZONE 5 410	ZONE 5 570	ZONE 5 570	ZONE 5
ZONE 6 425			
EXTR. HEADS	CLOEREN BLOCK	DIE °F	
EXTR. A 925	510	LEFT 510	
EXTR. B 510		CENTER 502	
EXTR. C 510		RIGHT 510	
EXTR. D			
TRANSFER PIPES			
EXTR. A	EXTR. B	EXTR. C	EXTR. D
LADP 425	LADP 510	LADP 510	LADP
LPIPE	LPIPE	LPIPE	LPIPE
BLADP	BLADP	CADP	CADP
		UPIPE	UPIPE
		BLADP	
CHILL ROLL TEMP.			
PRIMARY 70		ROLL STATION	
SECONDARY 70			
PULL ROLL TORQUE		HORIZONTAL POSITION 79.00	
NIP ROLL TORQUE		VERTICAL POSITION 15	PLUG
SLIT WIDTH =		MODE: CAST FILM	
		SHEET	
		COATING	
		LAMINATION	
		BBC AA	
		GRAVITROL %	
		A 45	B 45
		C 35	D 0